(Folder) Sayeed 🡺 Current Running Java Code (server)

Install idealC-2019.2.exe

Install jdk-8u221-windows-x64.exe

Install scenebuilder

Then run the java code from **intelliJ** (Main.java) hit the play button at top right

(Folder) Codes

🡺 wattmeter\_demo > Current Arduino Code for ESP (client)

Output can be seen on server side, Nodemcu runs of AC current

Might require change of IP address of server

🡺 wattmeter2 > Last stable offline wattmeter

Connect wattmeter to laptop and see waveshape/current voltage stats

See “plot\_output of wattmeter2.png”

🡺 wattmeter5 > unstable client code (something went wrong, hence the wattmeter\_demo code

(pdf) esp8266-V10 🡺 nodemcu board diagram

(pdf) HEF4051B 🡺 Analog Multiplexer datasheet

(proteus) Wattmeter\_Final 🡺 Schematic diagram (Does not run simulation)

(Doc) page\_diagrams 🡺 GUI outline used for the java server